

## 2011 TRI Form Rs:

WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783
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As a result of the [TRI Reporting Forms Modification Rule](#), beginning in [reporting year](#) 2005, the [Toxics Release Inventory Program](#) is no longer collecting [latitude](#) and [longitude](#) data or EPA program ID data (Including Resource Conservation and Recovery Act (RCRA) IDs, National Pollutant Discharge Elimination System (NPDES) IDs AND Underground Injection Code (UIC) IDs) via the FORM R or FORM A Certification Statement. However, this data will still be made available to TRI data users and will be included in TRI data Reports. For those Reports, this data will be obtained from the [Facility Registry System \(FRS\)](#). Latitude and longitude coordinates used to represent TRI facilities are chosen from the FRS using the "[Pick Best](#)" Process. [Primary permitting systems supply FRS with the program IDs](#) that are used to represent TRI facilities. The FRS data that are being used to represent this facility are:

<a href="#">Reference Point/Description</a>	<a href="#">Latitude</a>	<a href="#">Longitude</a>	<a href="#">Collection Method</a>	<a href="#">Accuracy Value</a>
N/A	42.71036	-71.43898	GPS – UNSPECIFIED	N/A

[RCRA ID NUMBER](#)

NHD001038348

[NPDES PERMIT NUMBER](#)

NHR053013

[UIC ID NUMBER](#)

NO DATA

To correct the FRS latitude, longitude or program ID values click on the "Report an Error" button in the top right corner of this page. Facilities wishing to correct other data elements with the FORM R or FORM A should refer to [How to Revise TRI Data](#).

For more information, see [Collection of Latitude, Longitude and Program ID Data Has Been Discontinued](#).



## Section 1. Reporting Year

Reporting Year: 2011

## Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

## Section 3. Certification

<u>CERTIFYING OFFICIAL'S NAME</u>	<u>CERTIFYING OFFICIAL'S TITLE</u>	<u>CERTIFYING OFFICIAL'S SIGNATURE</u>	<u>DATE SIGNED</u>
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

## Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

### 4.1 Facility Name and Address.

#### Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>COUNTY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<u>BIA Tribal Code</u>	<u>Tribe</u>
NO DATA	NO DATA

#### Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

<a href="#">PROVINCE</a>	<a href="#">COUNTRY (NON – US)</a>
NO DATA	NO DATA

#### 4.2 Facility Classification

<a href="#">ENTIRE FACILITY</a>	<a href="#">PARTIAL FACILITY</a>	<a href="#">FEDERAL FACILITY</a>	<a href="#">GOCO FACILITY</a>
YES	NO	NO	NO

#### 4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

#### 4.4 Public Contact

<a href="#">NAME</a>	<a href="#">PHONE</a>
JEFFREY GAGNON	6038885443

#### 4.5 NAICS Codes

<a href="#">NAICS CODE</a>	<a href="#">PRIMARY</a>	<a href="#">NAICS CODE DESCRIPTION</a>
325520	YES	Adhesive Manufacturing

#### 4.7 Dun Numbers

<a href="#">DUNS NUMBER</a>
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#### 5. Parent Company Information

[Parent Company Name](#): WORTHEN INDUSTRIES INC

[Parent Company DUNS Number](#): 001056795

## Section 1. Toxic Chemical Identity

1.1 CAS Number: N010

1.2 Toxic Chemical or Chemical Category Name: ANTIMONY COMPOUNDS

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

## Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

## Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce:</u> NO	<u>Import:</u> NO	<u>On-Site Use/Processing:</u> NO
<u>Sale/Distribution:</u> NO	<u>Byproduct:</u> NO	<u>Impurity:</u> NO

3.2 Process the Toxic Chemical:

<u>Reactant:</u> NO	<u>Formulation Component:</u> YES	<u>Article Component:</u> NO	<u>Repackaging:</u> NO	<u>Impurity:</u> NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid:</u> NO	<u>Manufacturing Aid:</u> NO	<u>Ancillary or Other Use:</u> NO
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## Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 1000 to 9999

## Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	0	Pounds	E2 – Emission Factor, Site-specific

## 5.2 [Stack or Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site-specific

## 5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

## 5.4–5.5 Disposal to Land Onsite

### 5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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## 5.5 Disposal to Land Onsite

### 5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

#### 6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 - <a href="#">NAME</a> :	<a href="#">ADDRESS</a> :
<a href="#">CITY</a> :	<a href="#">STATE</a> :
<a href="#">COUNTY</a> :	<a href="#">ZIP CODE</a> :

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

#### 6.2 [Transfers to other Off-Site Locations](#)

1 <a href="#">RCRA Number</a> : NYD049253719	<a href="#">Parent Company Controlled</a> : NO
<a href="#">Name</a> : ASHLAND CHEMICAL CO	<a href="#">Address</a> : 3 BROAD STREET

<u>City</u> : BINGHAMTON	<u>State</u> : NY
<u>County</u> : BROOME	<u>Zip Code</u> : 139041016
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	74	Pounds	O – Other Approaches	M99 – Unknown

## Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

<u>7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE</u>	
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

## Section 7B. On-Site Energy Recovery Processes

<u>ON SITE ENERGY RECOVERY PROCESSES</u>
NA

## Section 7C. On-Site Recycling Processes

<u>ON SITE RECYCLING PROCESSES</u>
NA

## Section 8. Source Reduction and Recycling Activities

<u>SECTION</u>	<u>TYPE OF QUANTITY</u>	<u>UNITS</u>	<u>PRIOR YEAR</u>	<u>CURRENT REPORTING YEAR</u>	<u>FOLLOWING YEAR</u>	<u>SECOND FOLLOWING YEAR</u>

<b>8.1a</b>	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
<b>8.1b</b>	Total other on-site disposal or other releases	Pounds	NA	1	1	1
<b>8.1c</b>	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
<b>8.1d</b>	Total other off-site disposal or other releases	Pounds	NA	74	70	80
<b>8.2</b>	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
<b>8.3</b>	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
<b>8.4</b>	Quantity Recycled Onsite		NA	NA	NA	NA
<b>8.5</b>	Quantity Recycled Offsite		NA	NA	NA	NA
<b>8.6</b>	Quantity Treated Onsite		NA	NA	NA	NA
<b>8.7</b>	Quantity Treated Offsite		NA	NA	NA	NA

**8.8** [One-Time Event Release](#): NA

**8.9** [Production Ratio](#): 1.07

**8.10** [Source Reduction Activities](#)

<a href="#">SOURCE REDUCTION ACTIVITIES</a>	<a href="#">METHOD 1</a>	<a href="#">METHOD 2</a>	<a href="#">METHOD 3</a>	<a href="#">ESTIMATED ANNUAL REDUCTION</a>
NA				

**8.11** [Additional Data Indicator](#): NO



PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1311209139551



Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2011

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

<u>CERTIFYING OFFICIAL'S NAME</u>	<u>CERTIFYING OFFICIAL'S TITLE</u>	<u>CERTIFYING OFFICIAL'S SIGNATURE</u>	<u>DATE SIGNED</u>
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>COUNTY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<u>BIA Tribal Code</u>	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<a href="#">NAME</a>	<a href="#">STREET</a>	<a href="#">CITY</a>	<a href="#">STATE</a>	<a href="#">ZIP CODE</a>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

<a href="#">PROVINCE</a>	<a href="#">COUNTRY (NON - US)</a>
NO DATA	NO DATA

#### 4.2 Facility Classification

<a href="#">ENTIRE FACILITY</a>	<a href="#">PARTIAL FACILITY</a>	<a href="#">FEDERAL FACILITY</a>	<a href="#">GOCO FACILITY</a>
YES	NO	NO	NO

#### 4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

#### 4.4 Public Contact

<a href="#">NAME</a>	<a href="#">PHONE</a>
JEFFREY GAGNON	6038885443

#### 4.5 NAICS Codes

<a href="#">NAICS CODE</a>	<a href="#">PRIMARY</a>	<a href="#">NAICS CODE DESCRIPTION</a>
325520	YES	Adhesive Manufacturing

#### 4.7 Dun Numbers

<a href="#">DUNS NUMBER</a>
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#### 5. Parent Company Information

[Parent Company Name](#): WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

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PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1311209139551

**Section 1. Toxic Chemical Identity**

1.1 CAS Number: N120

1.2 Toxic Chemical or Chemical Category Name: DIISOCYANATES

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

**Section 2. Mixture Component Identity**

2.1 Supplier Provided Generic Chemical Name: NA

**Section 3. Activities and Uses of the Toxic Chemical**

3.1 Manufacture the Toxic Chemical:

<u>Produce:</u> NO	<u>Import:</u> NO	<u>On-Site Use/Processing:</u> NO
<u>Sale/Distribution:</u> NO	<u>Byproduct:</u> NO	<u>Impurity:</u> NO

3.2 Process the Toxic Chemical:

<u>Reactant:</u> YES	<u>Formulation Component:</u> NO	<u>Article Component:</u> NO	<u>Repackaging:</u> NO	<u>Impurity:</u> NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid:</u> NO	<u>Manufacturing Aid:</u> NO	<u>Ancillary or Other Use:</u> NO
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**Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year**

Maximum Chemical Amount: 10000 to 99999

## Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

### 5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1 – 10	Pounds	E2 – Emission Factor, Site-specific

### 5.2 Stack or Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site-specific

### 5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

## 5.4–5.5 Disposal to Land Onsite

### 5.4.1 Underground Injection Onsite to Class I Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.4.2 Underground Injection Onsite to Class II–V Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

## 5.5 Disposal to Land Onsite

### 5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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#### 5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

#### 6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 – <a href="#">NAME:</a>	<a href="#">ADDRESS:</a>
<a href="#">CITY:</a>	<a href="#">STATE:</a>
<a href="#">COUNTY:</a>	<a href="#">ZIP CODE:</a>

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

#### 6.2 [Transfers to other Off-Site Locations](#)

1 <a href="#">RCRA Number</a> : NJD981142797	<a href="#">Parent Company Controlled</a> : NO
<a href="#">Name</a> : KEARNY STEEL CONTAINER CORP	<a href="#">Address</a> : 401 SOUTH STREET
<a href="#">City</a> : NEWARK	<a href="#">State</a> : NJ
<a href="#">County</a> : ESSEX	<a href="#">Zip Code</a> : 07105
<a href="#">Country Code (Non – US)</a> :	<a href="#">Province</a> :

<a href="#">OFFSITE AMOUNT SEQUENCE</a>	<a href="#">TOTAL TRANSFERS (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>	<a href="#">WASTE MANAGEMENT TYPE</a>
1	590	Pounds	O – Other Approaches	M99 – Unknown

2 <a href="#">RCRA Number</a> : MAD001035971	<a href="#">Parent Company Controlled</a> : NO
<a href="#">Name</a> : ROCHE BROTHERS BARREL & DRUM	<a href="#">Address</a> : 161 PHOENIX AVENUE
<a href="#">City</a> : LOWELL	<a href="#">State</a> : MA
<a href="#">County</a> : MIDDLESEX	<a href="#">Zip Code</a> : 018524998
<a href="#">Country Code (Non – US)</a> :	<a href="#">Province</a> :

<a href="#">OFFSITE AMOUNT SEQUENCE</a>	<a href="#">TOTAL TRANSFERS (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>	<a href="#">WASTE MANAGEMENT TYPE</a>
1	885	Pounds	O – Other Approaches	M99 – Unknown

3 <a href="#">RCRA Number</a> : NYD049253719	<a href="#">Parent Company Controlled</a> : NO
<a href="#">Name</a> : ASHLAND CHEMICAL CO	<a href="#">Address</a> : 3 BROAD STREET
<a href="#">City</a> : BINGHAMTON	<a href="#">State</a> : NY
<a href="#">County</a> : BROOME	<a href="#">Zip Code</a> : 139041016
<a href="#">Country Code (Non – US)</a> :	<a href="#">Province</a> :

<a href="#">OFFSITE AMOUNT SEQUENCE</a>	<a href="#">TOTAL TRANSFERS (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>	<a href="#">WASTE MANAGEMENT TYPE</a>

1	2343	Pounds	O – Other Approaches	M94 – Transfer to Waste Broker– Disposal
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#### Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. [Waste Stream](#): NA

7A.1b. <a href="#">WASTE TREATMENT METHOD(S) SEQUENCE</a>	
1	NO DATA

7A.1d. [Waste Treatment Efficiency Estimate](#): NA

#### Section 7B. On-Site Energy Recovery Processes

<a href="#">ON SITE ENERGY RECOVERY PROCESSES</a>
NA

#### Section 7C. On-Site Recycling Processes

<a href="#">ON SITE RECYCLING PROCESSES</a>
NA

#### Section 8. [Source Reduction and Recycling Activities](#)

<a href="#">SECTION</a>	<a href="#">TYPE OF QUANTITY</a>	<a href="#">UNITS</a>	<a href="#">PRIOR YEAR</a>	<a href="#">CURRENT REPORTING YEAR</a>	<a href="#">FOLLOWING YEAR</a>	<a href="#">SECOND FOLLOWING YEAR</a>
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	6	6	6	6

<b>8.1c</b>	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
<b>8.1d</b>	Total other off-site disposal or other releases	Pounds	3813	3818	3820	3825
<b>8.2</b>	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
<b>8.3</b>	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
<b>8.4</b>	Quantity Recycled Onsite		NA	NA	NA	NA
<b>8.5</b>	Quantity Recycled Offsite		NA	NA	NA	NA
<b>8.6</b>	Quantity Treated Onsite		NA	NA	NA	NA
<b>8.7</b>	Quantity Treated Offsite		NA	NA	NA	NA

**8.8** [One-Time Event Release](#): NA

**8.9** [Production Ratio](#): .77

**8.10** [Source Reduction Activities](#)

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				

**8.11** [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

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Facility Registry System ID: [110004087595](#)

## Section 1. Reporting Year

[Reporting Year](#): 2011

## Section 2. Trade Secret Information

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

## Section 3. Certification

<a href="#">CERTIFYING OFFICIAL'S NAME</a>	<a href="#">CERTIFYING OFFICIAL'S TITLE</a>	<a href="#">CERTIFYING OFFICIAL'S SIGNATURE</a>	<a href="#">DATE SIGNED</a>
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

## Section 4. Facility Identification

[TRI Facility ID](#): 03060PCDHS3EAST

### 4.1 Facility Name and Address.

#### Facility Information

<a href="#">NAME</a>	<a href="#">STREET</a>	<a href="#">CITY</a>	<a href="#">COUNTY</a>	<a href="#">STATE</a>	<a href="#">ZIP CODE</a>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<a href="#">BIA Tribal Code</a>	<a href="#">Tribe</a>
NO DATA	NO DATA

#### Mailing Information

<a href="#">NAME</a>	<a href="#">STREET</a>	<a href="#">CITY</a>	<a href="#">STATE</a>	<a href="#">ZIP CODE</a>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON – US)
NO DATA	NO DATA

#### 4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

#### 4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

#### 4.4 Public Contact

NAME	PHONE
JEFFREY GAGNON	6038885443

#### 4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

#### 4.7 Dun Numbers

DUNS NUMBER
-------------

#### 5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

## Section 1. Toxic Chemical Identity

1.1 CAS Number: 000068122

1.2 Toxic Chemical or Chemical Category Name: N,N-DIMETHYLFORMAMIDE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

## Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

## Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce:</u> NO	<u>Import:</u> NO	<u>On-Site Use/Processing:</u> NO
<u>Sale/Distribution:</u> NO	<u>Byproduct:</u> NO	<u>Impurity:</u> NO

3.2 Process the Toxic Chemical:

<u>Reactant:</u> NO	<u>Formulation Component:</u> YES	<u>Article Component:</u> NO	<u>Repackaging:</u> NO	<u>Impurity:</u> NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid:</u> NO	<u>Manufacturing Aid:</u> NO	<u>Ancillary or Other Use:</u> YES
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## Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

## Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	64	Pounds	E2 – Emission Factor, Site-specific

## 5.2 [Stack or Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	94	Pounds	E2 – Emission Factor, Site-specific

## 5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

## 5.4–5.5 Disposal to Land Onsite

### 5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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## 5.5 Disposal to Land Onsite

### 5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

#### 6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 - <a href="#">NAME</a> :	<a href="#">ADDRESS</a> :
<a href="#">CITY</a> :	<a href="#">STATE</a> :
<a href="#">COUNTY</a> :	<a href="#">ZIP CODE</a> :

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

#### 6.2 [Transfers to other Off-Site Locations](#)

1 <a href="#">RCRA Number</a> : MAD001035971	<a href="#">Parent Company Controlled</a> : NO
<a href="#">Name</a> : ROCHE BROTHERS BARREL & DRUM	<a href="#">Address</a> : 161 PHOENIX AVENUE

<u>City</u> : LOWELL	<u>State</u> : MA
<u>County</u> : MIDDLESEX	<u>Zip Code</u> : 018524998
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	625	Pounds	O – Other Approaches	M99 – Unknown

2 <u>RCRA Number</u> : NJD981142797	<u>Parent Company Controlled</u> : NO
<u>Name</u> : KEARNY STEEL CONTAINER CORP	<u>Address</u> : 401 SOUTH STREET
<u>City</u> : NEWARK	<u>State</u> : NJ
<u>County</u> : ESSEX	<u>Zip Code</u> : 071051976
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	419	Pounds	O – Other Approaches	M99 – Unknown

3 <u>RCRA Number</u> : NYD049253719	<u>Parent Company Controlled</u> : NO
<u>Name</u> : ASHLAND CHEMICAL CO	<u>Address</u> : 3 BROAD STREET
<u>City</u> : BINGHAMTON	<u>State</u> : NY
<u>County</u> : BROOME	<u>Zip Code</u> : 139041016
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	4966	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker–Energy Recovery

## Section 7A. On–Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

<b>7A.1b.</b>	<b>WASTE TREATMENT METHOD(S) SEQUENCE</b>
1	NO DATA

**7A.1d.** [Waste Treatment Efficiency Estimate](#): NA

## Section 7B. On-Site Energy Recovery Processes

<b>ON SITE ENERGY RECOVERY PROCESSES</b>
NA

## Section 7C. On-Site Recycling Processes

<b>ON SITE RECYCLING PROCESSES</b>
NA

## Section 8. [Source Reduction and Recycling Activities](#)

<b>SECTION</b>	<b>TYPE OF QUANTITY</b>	<b>UNITS</b>	<b>PRIOR YEAR</b>	<b>CURRENT REPORTING YEAR</b>	<b>FOLLOWING YEAR</b>	<b>SECOND FOLLOWING YEAR</b>
<b>8.1a</b>	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
<b>8.1b</b>	Total other on-site disposal or other releases	Pounds	185	158	170	185
<b>8.1c</b>	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
<b>8.1d</b>	Total other off-site disposal or other releases	Pounds	461	1044	1100	1200

8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	479	4966	2000	2000
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): 1.25

8.10 [Source Reduction Activities](#)

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				

8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities


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9.1 Miscellaneous, Additional or Optional Information regarding the Form R submission

A few manufactured products containing N,N-Dimethylformamide was not reworkable into a usable product and was disposed as hazardous waste for energy recovery. This caused the waste manifested off site to increase dramatically for reporting year 2011.

#### PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

[DOCUMENT CONTROL NUMBER](#): 1311209139575

 [Facility Registry System ID](#): 110004087595

#### Section 1. Reporting Year

[Reporting Year](#): 2011

## Section 2. Trade Secret Information

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

## Section 3. Certification

<a href="#">CERTIFYING OFFICIAL'S NAME</a>	<a href="#">CERTIFYING OFFICIAL'S TITLE</a>	<a href="#">CERTIFYING OFFICIAL'S SIGNATURE</a>	<a href="#">DATE SIGNED</a>
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

## Section 4. Facility Identification

[TRI Facility ID](#): 03060PCDHS3EAST

### 4.1 Facility Name and Address.

Facility Information

<a href="#">NAME</a>	<a href="#">STREET</a>	<a href="#">CITY</a>	<a href="#">COUNTY</a>	<a href="#">STATE</a>	<a href="#">ZIP CODE</a>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<a href="#">BIA Tribal Code</a>	<a href="#">Tribe</a>
NO DATA	NO DATA

Mailing Information

<a href="#">NAME</a>	<a href="#">STREET</a>	<a href="#">CITY</a>	<a href="#">STATE</a>	<a href="#">ZIP CODE</a>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783
<a href="#">PROVINCE</a>	<a href="#">COUNTRY (NON - US)</a>			

NO DATA	NO DATA
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#### 4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

#### 4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

#### 4.4 Public Contact

NAME	PHONE
JEFFREY GAGNON	6038885443

#### 4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

#### 4.7 Dun Numbers

DUNS NUMBER

#### 5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

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#### PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1311209139575

#### Section 1. Toxic Chemical Identity

1.1 [CAS Number](#): 000071363

1.2 [Toxic Chemical or Chemical Category Name](#): [N-BUTYL ALCOHOL](#)

1.3 [Generic Chemical Name](#): NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<a href="#">NA</a>	<a href="#">1</a>	<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">13</a>	<a href="#">14</a>	<a href="#">15</a>	<a href="#">16</a>	<a href="#">17</a>
NO																	

## Section 2. Mixture Component Identity

2.1 [Supplier Provided Generic Chemical Name](#): NA

## Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<a href="#">Produce</a> : NO	<a href="#">Import</a> : NO	<a href="#">On-Site Use/Processing</a> : NO
<a href="#">Sale/Distribution</a> : NO	<a href="#">Byproduct</a> : NO	<a href="#">Impurity</a> : NO

3.2 Process the Toxic Chemical:

<a href="#">Reactant</a> : NO	<a href="#">Formulation Component</a> : YES	<a href="#">Article Component</a> : NO	<a href="#">Repackaging</a> : NO	<a href="#">Impurity</a> : NO
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3.3 Otherwise Use the Toxic Chemical:

<a href="#">Chemical Processing Aid</a> : NO	<a href="#">Manufacturing Aid</a> : NO	<a href="#">Ancillary or Other Use</a> : NO
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## Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

[Maximum Chemical Amount](#): 1000 to 9999

## Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 [Fugitive or Non-Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1 – 10	Pounds	E2 – Emission Factor, Site-specific

## 5.2 [Stack or Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	20	Pounds	E2 – Emission Factor, Site-specific

## 5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

## 5.4–5.5 Disposal to Land Onsite

### 5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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## 5.5 Disposal to Land Onsite

### 5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

#### 6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 - <a href="#">NAME</a> :	<a href="#">ADDRESS</a> :
<a href="#">CITY</a> :	<a href="#">STATE</a> :
<a href="#">COUNTY</a> :	<a href="#">ZIP CODE</a> :

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

#### 6.2 [Transfers to other Off-Site Locations](#)

1 <a href="#">RCRA Number</a> : NJD981142797	<a href="#">Parent Company Controlled</a> : NO
<a href="#">Name</a> : KEARNY STEEL CONTAINER CORP	<a href="#">Address</a> : 401 SOUTH STREET

<u>City</u> : NEWARK	<u>State</u> : NJ
<u>County</u> : ESSEX	<u>Zip Code</u> : 07105
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	66	Pounds	O – Other Approaches	M99 – Unknown

2 <u>RCRA Number</u> : MAD001035971	<u>Parent Company Controlled</u> : NO
<u>Name</u> : ROCHE BROTHERS BARREL & DRUM	<u>Address</u> : 161 PHOENIX AVENUE
<u>City</u> : LOWELL	<u>State</u> : MA
<u>County</u> : MIDDLESEX	<u>Zip Code</u> : 018524998
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	96	Pounds	O – Other Approaches	M99 – Unknown

## Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b. <u>WASTE TREATMENT METHOD(S) SEQUENCE</u>	
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

## Section 7B. On-Site Energy Recovery Processes

<u>ON SITE ENERGY RECOVERY PROCESSES</u>
NA

## Section 7C. On-Site Recycling Processes

### ON SITE RECYCLING PROCESSES

NA

## Section 8. [Source Reduction and Recycling Activities](#)

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	27	25	27	27
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	229	162	160	160
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): 1.17

8.10 [Source Reduction Activities](#)

<a href="#">SOURCE REDUCTION ACTIVITIES</a>	<a href="#">METHOD 1</a>	<a href="#">METHOD 2</a>	<a href="#">METHOD 3</a>	<a href="#">ESTIMATED ANNUAL REDUCTION</a>
NA				

8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

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PART I. FACILITY IDENTIFICATION INFORMATION (*FORM R*)

[DOCUMENT CONTROL NUMBER](#): 1311209139587



[Facility Registry System ID](#): [110004087595](#)

**Section 1. Reporting Year**

[Reporting Year](#): 2011

**Section 2. Trade Secret Information**

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

**Section 3. Certification**

<a href="#">CERTIFYING OFFICIAL'S NAME</a>	<a href="#">CERTIFYING OFFICIAL'S TITLE</a>	<a href="#">CERTIFYING OFFICIAL'S SIGNATURE</a>	<a href="#">DATE SIGNED</a>
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

**Section 4. Facility Identification**

[TRI Facility ID](#): 03060PCDHS3EAST

**4.1 Facility Name and Address.**

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>COUNTY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<u>BIA Tribal Code</u>	<u>Tribe</u>
NO DATA	NO DATA

#### Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

<u>PROVINCE</u>	<u>COUNTRY (NON - US)</u>
NO DATA	NO DATA

#### 4.2 Facility Classification

<u>ENTIRE FACILITY</u>	<u>PARTIAL FACILITY</u>	<u>FEDERAL FACILITY</u>	<u>GOCO FACILITY</u>
YES	NO	NO	NO

#### 4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

#### 4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

#### 4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

#### 4.7 Dun Numbers

DUNS NUMBER

#### 5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

### PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1311209139587

#### Section 1. Toxic Chemical Identity

1.1 CAS Number: 000110543

1.2 Toxic Chemical or Chemical Category Name: N-HEXANE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

#### Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

#### Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce</u> : NO	<u>Import</u> : NO	<u>On-Site Use/Processing</u> : NO
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<a href="#">Sale/Distribution</a> : NO	<a href="#">Byproduct</a> : NO	<a href="#">Impurity</a> : NO
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### 3.2 Process the Toxic Chemical:

<a href="#">Reactant</a> : NO	<a href="#">Formulation Component</a> : YES	<a href="#">Article Component</a> : NO	<a href="#">Repackaging</a> : NO	<a href="#">Impurity</a> : NO
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### 3.3 Otherwise Use the Toxic Chemical:

<a href="#">Chemical Processing Aid</a> : NO	<a href="#">Manufacturing Aid</a> : NO	<a href="#">Ancillary or Other Use</a> : YES
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## Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

[Maximum Chemical Amount](#): 10000 to 99999

## Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

### 5.1 [Fugitive or Non-Point Air Emissions](#)

NA	<a href="#">TOTAL RELEASE (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>
NO	69	Pounds	E2 – Emission Factor, Site-specific

### 5.2 [Stack or Point Air Emissions](#)

NA	<a href="#">TOTAL RELEASE (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>
NO	378	Pounds	E2 – Emission Factor, Site-specific

### 5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	<a href="#">STREAM/WATER BODY NAME</a>	<a href="#">TOTAL RELEASE (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>	<a href="#">% FROM STORMWATER</a>

YES	NA				
-----	----	--	--	--	--

#### 5.4–5.5 Disposal to Land Onsite

##### 5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

##### 5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5 Disposal to Land Onsite

##### 5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

##### 5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

## Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

### 6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 - <u>NAME:</u>	<u>ADDRESS:</u>
<u>CITY:</u>	<u>STATE:</u>
<u>COUNTY:</u>	<u>ZIP CODE:</u>

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

## 6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number:</u> NYD049253719	<u>Parent Company Controlled:</u> NO
<u>Name:</u> ASHLAND CHEMICAL CO	<u>Address:</u> 3 BROAD STREET
<u>City:</u> BINGHAMTON	<u>State:</u> NY
<u>County:</u> BROOME	<u>Zip Code:</u> 139041016
<u>Country Code (Non - US):</u>	<u>Province:</u>

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	1831	Pounds	O - Other Approaches	M92 - Transfer to Waste Broker-Energy Recovery

## Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b. <u>WASTE TREATMENT METHOD(S) SEQUENCE</u>	
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

## Section 7B. On-Site Energy Recovery Processes

**ON SITE ENERGY RECOVERY PROCESSES**

NA

**Section 7C. On-Site Recycling Processes****ON SITE RECYCLING PROCESSES**

NA

**Section 8. [Source Reduction and Recycling Activities](#)**

<b>SECTION</b>	<b><a href="#">TYPE OF QUANTITY</a></b>	<b><a href="#">UNITS</a></b>	<b><a href="#">PRIOR YEAR</a></b>	<b><a href="#">CURRENT REPORTING YEAR</a></b>	<b><a href="#">FOLLOWING YEAR</a></b>	<b><a href="#">SECOND FOLLOWING YEAR</a></b>
<b>8.1a</b>	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
<b>8.1b</b>	Total other on-site disposal or other releases	Pounds	454	447	450	460
<b>8.1c</b>	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
<b>8.1d</b>	Total other off-site disposal or other releases	Pounds	8	NA	5	8
<b>8.2</b>	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
<b>8.3</b>	Quantity Used for Energy Recovery Offsite	Pounds	1329	1831	1400	1400
<b>8.4</b>	Quantity Recycled Onsite		NA	NA	NA	NA

8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): .59

8.10 [Source Reduction Activities](#)

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				


8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

||

#### PART I. FACILITY IDENTIFICATION INFORMATION (*FORM R*)

[DOCUMENT CONTROL NUMBER](#): 1311209139599

 [Facility Registry System ID](#): [110004087595](#)

#### Section 1. Reporting Year

[Reporting Year](#): 2011

#### Section 2. Trade Secret Information

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

#### Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED

PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12
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#### Section 4. Facility Identification

[TRI Facility ID](#): 03060PCDHS3EAST

##### 4.1 Facility Name and Address.

###### Facility Information

<a href="#">NAME</a>	<a href="#">STREET</a>	<a href="#">CITY</a>	<a href="#">COUNTY</a>	<a href="#">STATE</a>	<a href="#">ZIP CODE</a>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<a href="#">BIA Tribal Code</a>	<a href="#">Tribe</a>
NO DATA	NO DATA

###### Mailing Information

<a href="#">NAME</a>	<a href="#">STREET</a>	<a href="#">CITY</a>	<a href="#">STATE</a>	<a href="#">ZIP CODE</a>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

<a href="#">PROVINCE</a>	<a href="#">COUNTRY (NON - US)</a>
NO DATA	NO DATA

##### 4.2 Facility Classification

<a href="#">ENTIRE FACILITY</a>	<a href="#">PARTIAL FACILITY</a>	<a href="#">FEDERAL FACILITY</a>	<a href="#">GOCO FACILITY</a>
YES	NO	NO	NO

##### 4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

#### 4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

#### 4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

## 4.7 Dun Numbers

DUNS NUMBER

## 5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

## PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1311209139599

## Section 1. Toxic Chemical Identity

1.1 CAS Number: 000872504

1.2 Toxic Chemical or Chemical Category Name: N-METHYL-2-PYRROLIDONE

**1.3 Generic Chemical Name:** NA

#### 1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

[illegible]

## Section 2. Mixture Component Identity

2.1 [Supplier Provided Generic Chemical Name](#): NA

## Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<a href="#">Produce</a> : NO	<a href="#">Import</a> : NO	<a href="#">On-Site Use/Processing</a> : NO
<a href="#">Sale/Distribution</a> : NO	<a href="#">Byproduct</a> : NO	<a href="#">Impurity</a> : NO

3.2 Process the Toxic Chemical:

<a href="#">Reactant</a> : NO	<a href="#">Formulation Component</a> : YES	<a href="#">Article Component</a> : NO	<a href="#">Repackaging</a> : NO	<a href="#">Impurity</a> : NO
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3.3 Otherwise Use the Toxic Chemical:

<a href="#">Chemical Processing Aid</a> : NO	<a href="#">Manufacturing Aid</a> : NO	<a href="#">Ancillary or Other Use</a> : YES
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## Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

[Maximum Chemical Amount](#): 10000 to 99999

## Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 [Fugitive or Non-Point Air Emissions](#)

NA	<a href="#">TOTAL RELEASE (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>
NO	1 – 10	Pounds	O – Other Approaches

5.2 [Stack or Point Air Emissions](#)

NA	<a href="#">TOTAL RELEASE (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>

NO	33	Pounds	E2 – Emission Factor, Site-specific
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### 5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

### 5.4–5.5 Disposal to Land Onsite

#### 5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5 Disposal to Land Onsite

#### 5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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## Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

### 6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 – <a href="#">NAME</a> :	<a href="#">ADDRESS</a> :
<a href="#">CITY</a> :	<a href="#">STATE</a> :
<a href="#">COUNTY</a> :	<a href="#">ZIP CODE</a> :

<a href="#">TOTAL TRANSFERS (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>
NO DATA		NO DATA

### 6.2 [Transfers to other Off-Site Locations](#)

1 <a href="#">RCRA Number</a> : NJD981142797		<a href="#">Parent Company Controlled</a> : NO		
<a href="#">Name</a> : KEARNY STEEL CONTAINER CORP		<a href="#">Address</a> : 401 SOUTH STREET		
<a href="#">City</a> : NEWARK		<a href="#">State</a> : NJ		
<a href="#">County</a> : ESSEX		<a href="#">Zip Code</a> : 07105		
<a href="#">Country Code (Non – US)</a> :		<a href="#">Province</a> :		

<a href="#">OFFSITE AMOUNT SEQUENCE</a>	<a href="#">TOTAL TRANSFERS (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>	<a href="#">WASTE MANAGEMENT TYPE</a>
1	69	Pounds	O – Other Approaches	M99 – Unknown

2 <a href="#">RCRA Number</a> : MAD001035971		<a href="#">Parent Company Controlled</a> : NO		
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<u>Name</u> : ROCHE BROTHERS BARREL & DRUM	<u>Address</u> : 161 PHOENIX AVENUE
<u>City</u> : LOWELL	<u>State</u> : MA
<u>County</u> : MIDDLESEX	<u>Zip Code</u> : 018524998
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	103	Pounds	O – Other Approaches	M99 – Unknown

3 <u>RCRA Number</u> : NYD049253719	<u>Parent Company Controlled</u> : NO
<u>Name</u> : ASHLAND CHEMICAL CO	<u>Address</u> : 3 BROAD STREET
<u>City</u> : BINGHAMTON	<u>State</u> : NY
<u>County</u> : BROOME	<u>Zip Code</u> : 139041016
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	969	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker–Energy Recovery
2	16250	Pounds	O – Other Approaches	M93 – Transfer to Waste Broker–Recycling

## Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b. <u>WASTE TREATMENT METHOD(S) SEQUENCE</u>	
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

## Section 7B. On-Site Energy Recovery Processes

**ON SITE ENERGY RECOVERY PROCESSES**

NA

**Section 7C. On-Site Recycling Processes****ON SITE RECYCLING PROCESSES**

NA

**Section 8. [Source Reduction and Recycling Activities](#)**

<b>SECTION</b>	<b><a href="#">TYPE OF QUANTITY</a></b>	<b><a href="#">UNITS</a></b>	<b><a href="#">PRIOR YEAR</a></b>	<b><a href="#">CURRENT REPORTING YEAR</a></b>	<b><a href="#">FOLLOWING YEAR</a></b>	<b><a href="#">SECOND FOLLOWING YEAR</a></b>
<b>8.1a</b>	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
<b>8.1b</b>	Total other on-site disposal or other releases	Pounds	40	38	40	45
<b>8.1c</b>	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
<b>8.1d</b>	Total other off-site disposal or other releases	Pounds	225	172	190	210
<b>8.2</b>	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
<b>8.3</b>	Quantity Used for Energy Recovery Offsite	Pounds	NA	969	1000	1000
<b>8.4</b>	Quantity Recycled Onsite		NA	NA	NA	NA

8.5	Quantity Recycled Offsite	Pounds	20676	16250	16000	15000
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): .82

8.10 [Source Reduction Activities](#)

<a href="#">SOURCE REDUCTION ACTIVITIES</a>	<a href="#">METHOD 1</a>	<a href="#">METHOD 2</a>	<a href="#">METHOD 3</a>	<a href="#">ESTIMATED ANNUAL REDUCTION</a>
W71 – OTHER CLEANING AND DEGREASING MODIFICATIONS	T04 – PARTICIPATIVE TEAM MANAGEMENT			

8.11 [Additional Data Indicator](#): YES

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

A waste committee has regular meetings to discuss and implement ways of reducing waste. We are able to reuse the NMP kettle wash longer than previously used.

#### PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

[DOCUMENT CONTROL NUMBER](#): 1311209139601



[Facility Registry System ID](#): 110004087595

#### Section 1. Reporting Year

[Reporting Year](#): 2011

#### Section 2. Trade Secret Information

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

#### Section 3. Certification

<u>CERTIFYING OFFICIAL'S NAME</u>	<u>CERTIFYING OFFICIAL'S TITLE</u>	<u>CERTIFYING OFFICIAL'S SIGNATURE</u>	<u>DATE SIGNED</u>
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

#### Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

##### 4.1 Facility Name and Address.

###### Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>COUNTY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<u>BIA Tribal Code</u>	<u>Tribe</u>
NO DATA	NO DATA

###### Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

<u>PROVINCE</u>	<u>COUNTRY (NON - US)</u>
NO DATA	NO DATA

##### 4.2 Facility Classification

<u>ENTIRE FACILITY</u>	<u>PARTIAL FACILITY</u>	<u>FEDERAL FACILITY</u>	<u>GOCO FACILITY</u>
YES	NO	NO	NO

### 4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

#### 4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

#### 4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

## 4.7 Dun Numbers

DUNS NUMBER

## 5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

## PART II. CHEMICAL – SPECIFIC INFORMATION

*DOCUMENT CONTROL NUMBER:* 1311209139601

## Section 1. Toxic Chemical Identity

1.1 CAS Number: 000108883

1.2 Toxic Chemical or Chemical Category Name: TOLUENE

### 1.3 Generic Chemical Name: NA

#### 1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	5754	Pounds	E2 – Emission Factor, Site-specific

### 5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

### 5.4–5.5 Disposal to Land Onsite

#### 5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5 Disposal to Land Onsite

#### 5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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#### 5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

## Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

### 6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 - <a href="#">NAME:</a>	<a href="#">ADDRESS:</a>
<a href="#">CITY:</a>	<a href="#">STATE:</a>
<a href="#">COUNTY:</a>	<a href="#">ZIP CODE:</a>

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

### 6.2 [Transfers to other Off-Site Locations](#)

1 <a href="#">RCRA Number:</a> NJD981142797	<a href="#">Parent Company Controlled:</a> NO
<a href="#">Name:</a> KEARNY STEEL CONTAINER CORP	<a href="#">Address:</a> 401 SOUTH STREET
<a href="#">City:</a> NEWARK	<a href="#">State:</a> NJ
<a href="#">County:</a> ESSEX	<a href="#">Zip Code:</a> 07105
<a href="#">Country Code (Non - US):</a>	<a href="#">Province:</a>

<a href="#">OFFSITE AMOUNT SEQUENCE</a>	<a href="#">TOTAL TRANSFERS (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>	<a href="#">WASTE MANAGEMENT TYPE</a>
1	1	Pounds	O - Other Approaches	M99 - Unknown

2 <a href="#">RCRA Number</a> : MAD001035971	<a href="#">Parent Company Controlled</a> : NO
<a href="#">Name</a> : ROCHE BROTHERS BARREL & DRUM	<a href="#">Address</a> : 161 PHOENIX AVENUE
<a href="#">City</a> : LOWELL	<a href="#">State</a> : MA
<a href="#">County</a> : MIDDLESEX	<a href="#">Zip Code</a> : 018524998
<a href="#">Country Code (Non - US)</a> :	<a href="#">Province</a> :

<a href="#">OFFSITE AMOUNT SEQUENCE</a>	<a href="#">TOTAL TRANSFERS (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>	<a href="#">WASTE MANAGEMENT TYPE</a>
1	2	Pounds	O - Other Approaches	M99 - Unknown

3 <a href="#">RCRA Number</a> : NYD049253719	<a href="#">Parent Company Controlled</a> : NO
<a href="#">Name</a> : ASHLAND CHEMICAL CO	<a href="#">Address</a> : 3 BROAD STREET
<a href="#">City</a> : BINGHAMTON	<a href="#">State</a> : NY
<a href="#">County</a> : BROOME	<a href="#">Zip Code</a> : 139041016
<a href="#">Country Code (Non - US)</a> :	<a href="#">Province</a> :

<a href="#">OFFSITE AMOUNT SEQUENCE</a>	<a href="#">TOTAL TRANSFERS (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>	<a href="#">WASTE MANAGEMENT TYPE</a>
1	22934	Pounds	O - Other Approaches	M92 - Transfer to Waste Broker- Energy Recovery

## Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. [Waste Stream](#): NA

7A.1b. <a href="#">WASTE TREATMENT METHOD(S) SEQUENCE</a>	
1	NO DATA

7A.1d. [Waste Treatment Efficiency Estimate](#): NA

## Section 7B. On-Site Energy Recovery Processes

### [ON SITE ENERGY RECOVERY PROCESSES](#)

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NA

## Section 7C. On-Site Recycling Processes

### ON SITE RECYCLING PROCESSES

NA

## Section 8. [Source Reduction and Recycling Activities](#)

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	3970	5856	6000	6200
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	NA	3	4	5
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	29212	22934	22000	21000
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA

8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): 1.06

8.10 [Source Reduction Activities](#)

<a href="#">SOURCE REDUCTION ACTIVITIES</a>	<a href="#">METHOD 1</a>	<a href="#">METHOD 2</a>	<a href="#">METHOD 3</a>	<a href="#">ESTIMATED ANNUAL REDUCTION</a>
W71 – OTHER CLEANING AND DEGREASING MODIFICATIONS	T04 – PARTICIPATIVE TEAM MANAGEMENT			

8.11 [Additional Data Indicator](#): YES

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

A waste committee meets regularly with the goal of reducing waste. Toluene kettle wash is being reused more times than previously and thus extending the life of the wash.

#### PART I. FACILITY IDENTIFICATION INFORMATION (*FORM R*)

[DOCUMENT CONTROL NUMBER](#): 1311209139613



[Facility Registry System ID](#): 110004087595

#### Section 1. Reporting Year

[Reporting Year](#): 2011

#### Section 2. Trade Secret Information

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

#### Section 3. Certification

<a href="#">CERTIFYING OFFICIAL'S NAME</a>	<a href="#">CERTIFYING OFFICIAL'S TITLE</a>	<a href="#">CERTIFYING OFFICIAL'S SIGNATURE</a>	<a href="#">DATE SIGNED</a>

PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12
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#### Section 4. Facility Identification

[TRI Facility ID](#): 03060PCDHS3EAST

##### 4.1 Facility Name and Address.

###### Facility Information

<a href="#">NAME</a>	<a href="#">STREET</a>	<a href="#">CITY</a>	<a href="#">COUNTY</a>	<a href="#">STATE</a>	<a href="#">ZIP CODE</a>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<a href="#">BIA Tribal Code</a>	<a href="#">Tribe</a>
NO DATA	NO DATA

###### Mailing Information

<a href="#">NAME</a>	<a href="#">STREET</a>	<a href="#">CITY</a>	<a href="#">STATE</a>	<a href="#">ZIP CODE</a>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

<a href="#">PROVINCE</a>	<a href="#">COUNTRY (NON - US)</a>
NO DATA	NO DATA

##### 4.2 Facility Classification

<a href="#">ENTIRE FACILITY</a>	<a href="#">PARTIAL FACILITY</a>	<a href="#">FEDERAL FACILITY</a>	<a href="#">GOCO FACILITY</a>
YES	NO	NO	NO

##### 4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

#### 4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

#### 4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

## 4.7 Dun Numbers

DUNS NUMBER

## 5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

## PART II. CHEMICAL – SPECIFIC INFORMATION

*DOCUMENT CONTROL NUMBER:* 1311209139613

## Section 1. Toxic Chemical Identity

1.1 CAS Number: 026471625

**1.2 Toxic Chemical or Chemical Category Name:** TOLUENE DIISOCYANATE (MIXED ISOMERS)

### 1.3 Generic Chemical Name: NA

#### 1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

[illegible]

## Section 2. Mixture Component Identity

2.1 [Supplier Provided Generic Chemical Name](#): NA

## Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<a href="#">Produce</a> : NO	<a href="#">Import</a> : NO	<a href="#">On-Site Use/Processing</a> : NO
<a href="#">Sale/Distribution</a> : NO	<a href="#">Byproduct</a> : NO	<a href="#">Impurity</a> : NO

3.2 Process the Toxic Chemical:

<a href="#">Reactant</a> : YES	<a href="#">Formulation Component</a> : NO	<a href="#">Article Component</a> : NO	<a href="#">Repackaging</a> : NO	<a href="#">Impurity</a> : NO
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3.3 Otherwise Use the Toxic Chemical:

<a href="#">Chemical Processing Aid</a> : NO	<a href="#">Manufacturing Aid</a> : NO	<a href="#">Ancillary or Other Use</a> : NO
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## Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

[Maximum Chemical Amount](#): 1000 to 9999

## Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 [Fugitive or Non-Point Air Emissions](#)

NA	<a href="#">TOTAL RELEASE (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>
NO	1 – 10	Pounds	E2 – Emission Factor, Site-specific

5.2 [Stack or Point Air Emissions](#)

NA	<a href="#">TOTAL RELEASE (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>
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NO	1	Pounds	E2 – Emission Factor, Site-specific
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### 5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

### 5.4–5.5 Disposal to Land Onsite

#### 5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5 Disposal to Land Onsite

#### 5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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## Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

### 6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 – <a href="#">NAME</a> :	<a href="#">ADDRESS</a> :
<a href="#">CITY</a> :	<a href="#">STATE</a> :
<a href="#">COUNTY</a> :	<a href="#">ZIP CODE</a> :

<a href="#">TOTAL TRANSFERS (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>
NO DATA		NO DATA

### 6.2 [Transfers to other Off-Site Locations](#)

1 <a href="#">RCRA Number</a> : NJD981142797	<a href="#">Parent Company Controlled</a> : NO
<a href="#">Name</a> : KEARNY STEEL CONTAINER CORP	<a href="#">Address</a> : 401 SOUTH STREET
<a href="#">City</a> : NEWARK	<a href="#">State</a> : NJ
<a href="#">County</a> : ESSEX	<a href="#">Zip Code</a> : 07105
<a href="#">Country Code (Non – US)</a> :	<a href="#">Province</a> :

<a href="#">OFFSITE AMOUNT SEQUENCE</a>	<a href="#">TOTAL TRANSFERS (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>	<a href="#">WASTE MANAGEMENT TYPE</a>
1	161	Pounds	O – Other Approaches	M99 – Unknown

2 <a href="#">RCRA Number</a> : MAD001035971	<a href="#">Parent Company Controlled</a> : NO
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<u>Name</u> : ROCHE BROTHERS BARREL & DRUM	<u>Address</u> : 161 PHOENIX AVENUE
<u>City</u> : LOWELL	<u>State</u> : MA
<u>County</u> : MIDDLESEX	<u>Zip Code</u> : 018524998
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	242	Pounds	O – Other Approaches	M99 – Unknown

3 <u>RCRA Number</u> : NYD049253719	<u>Parent Company Controlled</u> : NO
<u>Name</u> : ASHLAND CHEMICAL CO	<u>Address</u> : 3 BROAD STREET
<u>City</u> : BINGHAMTON	<u>State</u> : NY
<u>County</u> : BROOME	<u>Zip Code</u> : 139041016
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	22	Pounds	O – Other Approaches	M94 – Transfer to Waste Broker– Disposal

## Section 7A. On–Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b. <u>WASTE TREATMENT METHOD(S) SEQUENCE</u>	
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

## Section 7B. On–Site Energy Recovery Processes

<u>ON SITE ENERGY RECOVERY PROCESSES</u>
NA

## Section 7C. On-Site Recycling Processes

### ON SITE RECYCLING PROCESSES

NA

## Section 8. [Source Reduction and Recycling Activities](#)

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	10	6	6	6
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	574	425	460	490
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): .7

8.10 [Source Reduction Activities](#)

<a href="#">SOURCE REDUCTION ACTIVITIES</a>	<a href="#">METHOD 1</a>	<a href="#">METHOD 2</a>	<a href="#">METHOD 3</a>	<a href="#">ESTIMATED ANNUAL REDUCTION</a>
NA				

8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

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PART I. FACILITY IDENTIFICATION INFORMATION (*FORM R*)

[DOCUMENT CONTROL NUMBER](#): 1311209139625



[Facility Registry System ID](#): [110004087595](#)

**Section 1. Reporting Year**

[Reporting Year](#): 2011

**Section 2. Trade Secret Information**

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

**Section 3. Certification**

<a href="#">CERTIFYING OFFICIAL'S NAME</a>	<a href="#">CERTIFYING OFFICIAL'S TITLE</a>	<a href="#">CERTIFYING OFFICIAL'S SIGNATURE</a>	<a href="#">DATE SIGNED</a>
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

**Section 4. Facility Identification**

[TRI Facility ID](#): 03060PCDHS3EAST

**4.1 Facility Name and Address.**

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>COUNTY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<u>BIA Tribal Code</u>	<u>Tribe</u>
NO DATA	NO DATA

#### Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

<u>PROVINCE</u>	<u>COUNTRY (NON - US)</u>
NO DATA	NO DATA

#### 4.2 Facility Classification

<u>ENTIRE FACILITY</u>	<u>PARTIAL FACILITY</u>	<u>FEDERAL FACILITY</u>	<u>GOCO FACILITY</u>
YES	NO	NO	NO

#### 4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

#### 4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

#### 4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

#### 4.7 Dun Numbers

DUNS NUMBER

#### 5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

### PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1311209139625

#### Section 1. Toxic Chemical Identity

1.1 CAS Number: 001330207

1.2 Toxic Chemical or Chemical Category Name: XYLENE (MIXED ISOMERS)

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

#### Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

#### Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce</u> : NO	<u>Import</u> : NO	<u>On-Site Use/Processing</u> : NO
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<a href="#">Sale/Distribution</a> : NO	<a href="#">Byproduct</a> : NO	<a href="#">Impurity</a> : NO
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### 3.2 Process the Toxic Chemical:

<a href="#">Reactant</a> : NO	<a href="#">Formulation Component</a> : YES	<a href="#">Article Component</a> : NO	<a href="#">Repackaging</a> : NO	<a href="#">Impurity</a> : NO
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### 3.3 Otherwise Use the Toxic Chemical:

<a href="#">Chemical Processing Aid</a> : NO	<a href="#">Manufacturing Aid</a> : NO	<a href="#">Ancillary or Other Use</a> : YES
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## Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

[Maximum Chemical Amount](#): 10000 to 99999

## Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

### 5.1 [Fugitive or Non-Point Air Emissions](#)

NA	<a href="#">TOTAL RELEASE (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>
NO	1	Pounds	E2 – Emission Factor, Site-specific

### 5.2 [Stack or Point Air Emissions](#)

NA	<a href="#">TOTAL RELEASE (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>
NO	36	Pounds	E2 – Emission Factor, Site-specific

### 5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	<a href="#">STREAM/WATER BODY NAME</a>	<a href="#">TOTAL RELEASE (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>	<a href="#">% FROM STORMWATER</a>

YES	NA				
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#### 5.4–5.5 Disposal to Land Onsite

##### 5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

##### 5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

#### 5.5 Disposal to Land Onsite

##### 5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

##### 5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

### 5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

## Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

### 6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 - <u>NAME:</u>	<u>ADDRESS:</u>
<u>CITY:</u>	<u>STATE:</u>
<u>COUNTY:</u>	<u>ZIP CODE:</u>

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

## 6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number:</u> NJD981142797	<u>Parent Company Controlled:</u> NO
<u>Name:</u> KEARNY STEEL CONTAINER CORP	<u>Address:</u> 401 SOUTH STREET
<u>City:</u> NEWARK	<u>State:</u> NJ
<u>County:</u> ESSEX	<u>Zip Code:</u> 07105
<u>Country Code (Non - US):</u>	<u>Province:</u>

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	63	Pounds	O - Other Approaches	M99 - Unknown

2 <u>RCRA Number:</u> MAD001035971	<u>Parent Company Controlled:</u> NO
<u>Name:</u> ROCHE BROTHERS BARREL & DRUM	<u>Address:</u> 161 PHOENIX AVENUE
<u>City:</u> LOWELL	<u>State:</u> MA
<u>County:</u> MIDDLESEX	<u>Zip Code:</u> 018524998
<u>Country Code (Non - US):</u>	<u>Province:</u>

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>

1	96	Pounds	O – Other Approaches	M99 – Unknown
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3 <a href="#">RCRA Number</a> : NYD049253719	<a href="#">Parent Company Controlled</a> : NO
<a href="#">Name</a> : ASHLAND CHEMICAL CO	<a href="#">Address</a> : 3 BROAD STREET
<a href="#">City</a> : BINGHAMTON	<a href="#">State</a> : NY
<a href="#">County</a> : BROOME	<a href="#">Zip Code</a> : 139041016
<a href="#">Country Code (Non – US)</a> :	<a href="#">Province</a> :

<a href="#">OFFSITE AMOUNT SEQUENCE</a>	<a href="#">TOTAL TRANSFERS (per year)</a>	<a href="#">UNIT OF MEASURE</a>	<a href="#">BASIS OF ESTIMATE</a>	<a href="#">WASTE MANAGEMENT TYPE</a>
1	91	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker–Energy Recovery

#### Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. [Waste Stream](#): NA

<a href="#">7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE</a>	
1	NO DATA

7A.1d. [Waste Treatment Efficiency Estimate](#): NA

#### Section 7B. On-Site Energy Recovery Processes

<a href="#">ON SITE ENERGY RECOVERY PROCESSES</a>
NA

#### Section 7C. On-Site Recycling Processes

<a href="#">ON SITE RECYCLING PROCESSES</a>
NA

Section 8. [Source Reduction and Recycling Activities](#)

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	43	37	40	40
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	96	159	160	160
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	NA	91	50	70
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): .96

8.10 [Source Reduction Activities](#)

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				

8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

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